02-13-04

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Application Number 10/720,654						
TRANSMITTAL			Filing Date		11/24/03	
FORM		Named Inventor		Aaron Ronk		
(to be used for all correspondence after initial filing)					t Assigned	
<b>S</b>			ner Name	—— <del> </del>	Not Yet Assigned	
tal Number of Pages in This Submission	9		ey Docket Numb		6978-0	
	ENCLO		(check all that app			
Fee Transmittal Form	Assignr	nent Pap	pers		After Allowance Communication to Group	
Fee Attached	☐ Drawing	g(s)			□ Арр	eal Communication to Board of eals and Interferences
Amendment / Response	Licensin	ng-relate	d Papers			eal Communication to Group eal Notice, Brief, Reply Brief)
After Final	Petition				Prop	prietary Information
Affidavits/declaration(s)		to Conv onal Appl			☐ Stat	us Letter
Extension of Time Request			ey, Revocation espondence Addre	ess	Other Enclosure(s) (please identify below):	
Express Abandonment Request		Terminal Disclaimer  Request for Refund			PTO 1449 form citing twenty seven (27) references; one (1) copy each of the foreign references cited; return receipt	
Information Disclosure Statement	CD, Nu	, Number of CD(s)				postcard
Certified Copy of Priority Document(s) Re		rks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.1 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.				
Response to Missing Parts/ Incomplete Application						
Response to Missing Parts under 37 CFR 1.52 or 1.53						•
SIGNA	TURE OF A	APPLICA	ANT, ATTORNE	EY, OR	AGEN	T
Firm or Individual name Harness, Dickey & Fierce, F.L.		Attorney Name Reg. No. Philip E. Rettig 34,000				
Signature	A/					
Date February 12, 2004	Date February 12, 2004					
CERTIFICATE OF MAILING/TRANSMISSION						
addressed to: Director of the U.S. Pate	I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.					
Typed or printed name Philip Retrig			-	Expres		EV 406 074 501 US (2/12/2004)
Signature	1	2		Date		February 12, 2004

**PATENT** 

# E UNITED STATES PATENT AND TRADEMARK OFFICE

**Application No.:** 

10/720,654

Filing Date:

November 24, 2003

Applicant:

Aaron Ronk et al.

Group Art Unit:

Not Yet Assigned

Examiner:

Not Yet Assigned

Title: CLUTCH ACTUATION SYSTEM FOR TWO-SPEED ACTIVE TRANSFER CASE

Attorney Docket:

6978-000290

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

#### I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

#### II. COPIES

A	Submitted herewith is a legible copy of (i) each U.S. patent application
publi	cation and U.S. and foreign patent; (ii) each publication or that portion which
caus	ed it to be listed; (iii) for each cited pending U.S. application, the application
spec	ification including the claims, and any drawing of the application which
caus	ed it to be listed including the claims directed to that portion; and (iv) all
other	information or that portion which caused it to be listed.

B. \_\_\_\_ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

# U.S. Serial Number

C. X Because the present application was/is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.
DThis is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search Report are listed on the attached Form-1449 for consideration by the Examiner and for listing on any patent resulting from this application. Since the International Search Report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g))
CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)
A Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).
B. $\underline{X}$ A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):
<ol> <li>See the attached foreign patent office communication from a counterpart foreign application:</li> <li>English translations are provided:</li> <li>X Other: See Drawing Figures of Foreign Art</li> </ol>
C The following additional information is provided for the Examiner's consideration.
CROSS REFERENCE TO RELATED APPLICATION(S)
A The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.

Filing Date

Serial No. 10/720,654

Serial No.

III.

IV.

**Art Unit** 

A. \_\_\_\_ 37 C.F.R. § 1.97(b): (check <u>only</u> one box) 1. X within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required. 2. within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required. before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p). 4. \_\_\_\_ before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required. B. 37 C.F.R. § 1.97(c): (check only one box) before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution. 1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p). 2. \_\_\_\_ See the certification below. No fee is required. C. \_\_\_\_ 37 C.F.R. § 1.97(d): after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee. 1. See the certification below. A fee in the amount of \$180.00 is

required by 37 C.F.R. § 1.17(p).

٧.

THIS IDS IS BEING FILED UNDER

### VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)

The undersigned hereby certifies that:

- A.\_\_each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F. R. 1.704(d) below in section VII, if applicable; or
- B.  $\underline{X}$  no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
- C.\_\_\_Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

#### VII. STATEMENT UNDER 37 CFR 1.704(d)

The undersigned hereby states that:

each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. 1.56(c) more than thirty days prior to the filing of this IDS.

# VIII. PAYMENT OF FEES (check only one box)

- A. A check in the amount of \$180.00 is enclosed for the above-identified fee.
- B. \_\_\_\_ Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: February 12, 2004

Philip E. Rettio

Reg. No. 34,000

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828
Bloomfield Hills, Michigan 48303 (248) 641-1600

#### FORM HDP-1449 (Based on Form PTO-1449)

# PATENT AND TRADEMARK OFFICE

(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET NO.	SERIAL NO.		
6978-000290	10/720,654		
APPLICANT			
Aaron Ronk			
FILING DATE	GROUP		
11/24/03	Not Yet Assigned		

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		4805486	02/1989	Hagiwara et al.		
2.		4895236	01/1990	Sakakibara et al.		
3.		4950214	08/1990	Botterill		
4.		5007886	04/1991	Holmquist et al.		
5.		5080640	01/1992	Botterill		
6.		5323871	06/1994	Wilson et al.		·
7.		5352164	10/1994	Bensinger et al.		
8.		5363938	11/1994	Wilson et al.		
9.		5407024	04/1995	Watson et al		
10.		5423235	06/1995	Botterill et al.		
11.		5520590	05/1996	Showalter et al.		
12.		5655986	08/1997	Wilson et al.	:	
13.		6173624	01/2001	Decker		
14.		6203465	03/2001	Showalter		
15.		6230577	05/2001	Showalter et al.		
16.		6296590	10/2001	Gassmann		
17.		6367344	04/2002	Vogt et al.		
, 18.		6398686	06/2002	Irwin		
19.		6405822	06/2002	Lee		
20.		6484857	11/2002	Vonnegut et al.		
21.		6503167	01/2003	Sturm		

Examiner:	Date Considered:	-

# FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE

(Use several sheets if necessary)

Sheet 2 of 2

ATTORNEY DOCKET NO.	SERIAL NO.	
6978-000290	10/720,654	
APPLICANT		
Aaron Ronk	•	
FILING DATE	GROUP	
11/24/03	Not Yet Assigned	

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.		6568519	05/2003	Lovatt	i.	
23.		20020142877	10/2002	Williams et al.		
24.		20030192401	10/2003	Thomas et al.		

FORE	FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translat Yes	ion No
1.		DE3908478A1	10/1989	Germany			X
2.		JP3-66927	3/1999	Japan		Х	
3.		JP2-18117	01/1990	Japan			Х

Examiner:	Date Considered: